

HYDRIC SOILS LIST

Yakima Indian Reservation Irrigated Area, Washington, Part of Yakima County: Detailed Soil Map Legend

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
AhA: AHTANUM SILT LOAM, 0 TO 2 PERCENT SLOPES	AHTANUM	No	---	---	---	---	---	4,930
	Kittitas	No	---	---	---	---	---	---
	Toppenish	No	---	---	---	---	---	---
AhB: AHTANUM SILT LOAM, 2 TO 5 PERCENT SLOPES	AHTANUM	No	---	---	---	---	---	0
	Unnamed	Yes	depression	2A	YES	NO	NO	---
AsA: ASHUE LOAM, 0 TO 2 PERCENT SLOPES	ASHUE	No	---	---	---	---	---	19,110
	Track	Yes	depression	2A,3	YES	NO	YES	---
	Zillah	Yes	depression	2A,3	YES	NO	YES	---
AsB: ASHUE LOAM, 2 TO 5 PERCENT SLOPES	ASHUE	No	---	---	---	---	---	2,050
	Track	Yes	depression	2A,3	YES	NO	YES	---
	Zillah	Yes	depression	2A,3	YES	NO	YES	---
AuA: ASHUE GRAVELLY LOAM, 0 TO 2 PERCENT SLOPES	ASHUE	No	---	---	---	---	---	1,530
AuB: ASHUE GRAVELLY LOAM, 2 TO 5 PERCENT SLOPES	ASHUE	No	---	---	---	---	---	560
EsA: ESQUATZEL FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	ESQUATZEL	No	---	---	---	---	---	1,220
	Unnamed	Yes	channel	2A,4	YES	YES	NO	---
EtA: ESQUATZEL SILT LOAM, 0 TO 2 PERCENT SLOPES	ESQUATZEL	No	---	---	---	---	---	10,970
	Unnamed	Yes	channel	2A,4	YES	YES	NO	---
EtB: ESQUATZEL SILT LOAM, 2 TO 5 PERCENT SLOPES	ESQUATZEL	No	---	---	---	---	---	710
Fd: FIANDER LOAMY FINE SAND	FIANDER	No	---	---	---	---	---	1,130

HYDRIC SOILS LIST--Continued  
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				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
Fe: FIANDER SILT LOAM	FIANDER	No	---	---	---	---	---	2,920
	Kittitas	No	---	---	---	---	---	---
	Track	Yes	depression	2A	YES	NO	NO	---
	Unnamed	Yes	depression	2B3	YES	NO	NO	---
Fn: FIANDER SILTY CLAY LOAM	FIANDER	No	---	---	---	---	---	520
	Unnamed	Yes	swale	2A,3	YES	NO	YES	---
HeA: HEZEL LOAMY FINE SAND, 0 TO 2 PERCENT SLOPES	HEZEL	No	---	---	---	---	---	1,730
	Unnamed	Yes	depression	2A	YES	NO	NO	---
HeD: HEZEL LOAMY FINE SAND, 2 TO 15 PERCENT SLOPES	HEZEL	No	---	---	---	---	---	1,180
Ks: KITTTITAS SILT LOAM	KITTITAS	No	alluvial cone	2A	YES	NO	NO	8,160
	Unnamed	Yes	depression	2B3	YES	NO	NO	---
Kt: KITTTITAS SILTY CLAY LOAM	KITTITAS	No	alluvial cone	2A	YES	NO	NO	2,160
	Unnamed	Yes	depression	2B3	YES	NO	NO	---
	Yost	Yes	depression	2A,3	YES	NO	YES	---
Lg: LOGY SILT LOAM	LOGY	No	---	---	---	---	---	1,700
Lo: LOGY COBBLY SILT LOAM	LOGY	No	---	---	---	---	---	3,210
NaA: NACHES LOAM, 0 TO 2 PERCENT SLOPES	NACHES	No	---	---	---	---	---	19,410
	Track	Yes	depression	2A	YES	NO	NO	---
	Weirman	Yes	flood plain	4	NO	YES	NO	---
NaB: NACHES LOAM, 2 TO 5 PERCENT SLOPES	NACHES	No	---	---	---	---	---	240
OnA: ONYX SILT LOAM, 0 TO 2 PERCENT SLOPES	ONYX VARIANT	No	---	---	---	---	---	5,030

HYDRIC SOILS LIST--Continued  
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				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
	Zillah	Yes	channel	2A,4	YES	YES	NO	---
OnB: ONYX SILT LOAM, 2 TO 5 PERCENT SLOPES	ONYX VARIANT	No	---	---	---	---	---	840
	Unnamed	Yes	channel	4	NO	YES	NO	---
QuA: QUINCY LOAMY FINE SAND, 0 TO 2 PERCENT SLOPES	QUINCY	No	---	---	---	---	---	880
	Unnamed	Yes	depression	2A	YES	NO	NO	---
QuD: QUINCY LOAMY FINE SAND, 2 TO 15 PERCENT SLOPES	QUINCY	No	---	---	---	---	---	2,390
	Unnamed	Yes	depression	2A	YES	NO	NO	---
RtB: RITZVILLE SILT LOAM, 2 TO 5 PERCENT SLOPES	RITZVILLE	No	---	---	---	---	---	860
RtC: RITZVILLE SILT LOAM, 5 TO 8 PERCENT SLOPES	RITZVILLE	No	---	---	---	---	---	1,450
RtD: RITZVILLE SILT LOAM, 8 TO 15 PERCENT SLOPES	RITZVILLE	No	---	---	---	---	---	780
RtE: RITZVILLE SILT LOAM, 15 TO 30 PERCENT SLOPES	RITZVILLE	No	---	---	---	---	---	230
RtF: RITZVILLE SILT LOAM, 30 TO 65 PERCENT SLOPES	RITZVILLE	No	---	---	---	---	---	350
RuC: RITZVILLE SILT LOAM, GRAVELLY SUBSOIL VARIANT, 5 TO 8 PERCENT SLOPES	RITZVILLE VARIANT	No	---	---	---	---	---	420
RuD: RITZVILLE SILT LOAM, GRAVELLY SUBSOIL VARIANT, 8 TO 15 PERCENT SLOPES	RITZVILLE VARIANT	No	---	---	---	---	---	300

HYDRIC SOILS LIST--Continued

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				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
RvE: ROCK CREEK VERY STONY LOAM, 0 TO 20 PERCENT SLOPES	ROCK CREEK	No	---	---	---	---	---	1,500
ShA: SHANO SILT LOAM, 0 TO 2 PERCENT SLOPES	SHANO	No	---	---	---	---	---	240
ShB: SHANO SILT LOAM, 2 TO 5 PERCENT SLOPES	SHANO	No	---	---	---	---	---	4,220
ShC: SHANO SILT LOAM, 5 TO 8 PERCENT SLOPES	SHANO	No	---	---	---	---	---	5,530
ShD: SHANO SILT LOAM, 8 TO 15 PERCENT SLOPES	SHANO	No	---	---	---	---	---	2,780
ShE: SHANO SILT LOAM, 15 TO 30 PERCENT SLOPES	SHANO	No	---	---	---	---	---	300
SmA: SIMCOE SILT LOAM, 0 TO 2 PERCENT SLOPES	SIMCOE	No	---	---	---	---	---	730
SmB: SIMCOE SILT LOAM, 2 TO 5 PERCENT SLOPES	SIMCOE	No	---	---	---	---	---	690
SmC: SIMCOE SILT LOAM, 5 TO 8 PERCENT SLOPES	SIMCOE	No	---	---	---	---	---	180
Sn: STANFIELD SANDY LOAM	STANFIELD	No	---	---	---	---	---	320
StA: STANFIELD SILT LOAM, 0 TO 2 PERCENT SLOPES	STANFIELD	No	---	---	---	---	---	1,780
	Ahtanum	Yes	depression	2A	YES	NO	NO	---
StB: STANFIELD SILT LOAM, 2 TO 5 PERCENT SLOPES	STANFIELD	No	---	---	---	---	---	500
	Unnamed	Yes	channel	3,4	NO	YES	YES	---
ToA: TOPPENISH SILT LOAM, 0 TO 2 PERCENT SLOPES	TOPPENISH	No	---	---	---	---	---	12,050
	Track	Yes	depression	2A	YES	NO	NO	---

HYDRIC SOILS LIST--Continued  
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				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
ToB: TOPPENISH SILT LOAM, 2 TO 5 PERCENT SLOPES	TOPPENISH	No	---	---	---	---	---	520
	Unnamed	Yes	channel	3,4	NO	YES	YES	---
Tp: TOPPENISH SILTY CLAY LOAM	TOPPENISH	No	---	---	---	---	---	7,000
	Yost	Yes	depression	2A	YES	NO	NO	---
Tr: TRACK LOAM	TRACK	Yes	channel	2A	YES	NO	NO	5,010
Ts: TRACK GRAVELLY LOAM	TRACK	Yes	channel	2A	YES	NO	NO	410
Tt: TRACK SILTY CLAY LOAM	TRACK	Yes	depression	2A	YES	NO	NO	430
Um: UMAPINE SILT LOAM	UMAPINE	No	---	---	---	---	---	12,610
	Unnamed	Yes	depression	2B3	YES	NO	NO	---
WaA: WAHTUM LOAM, 0 TO 2 PERCENT SLOPES	WAHTUM	No	---	---	---	---	---	1,160
	Unnamed	Yes	depression	2A	YES	NO	NO	---
WaB: WAHTUM LOAM, 2 TO 5 PERCENT SLOPES	WAHTUM	No	---	---	---	---	---	310
	Unnamed	Yes	depression	3	NO	NO	YES	---
Wd: WAHTUM LOAM, DARK VARIANT	WAHTUM VARIANT	No	---	---	---	---	---	660
WeA: WARDEN FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	WARDEN	No	---	---	---	---	---	1,100
	Unnamed	Yes	depression	2A	YES	NO	NO	---
WeB: WARDEN FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES	WARDEN	No	---	---	---	---	---	560
	Unnamed	Yes	depression	2A	YES	NO	NO	---
WeC: WARDEN FINE SANDY LOAM, 5 TO 8 PERCENT SLOPES	WARDEN	No	---	---	---	---	---	200

HYDRIC SOILS LIST--Continued  
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				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
WfA: WARDEN SILT LOAM, 0 TO 2 PERCENT SLOPES	WARDEN	No	---	---	---	---	---	12,010
	Unnamed	Yes	depression	2A	YES	NO	NO	---
WfB: WARDEN SILT LOAM, 2 TO 5 PERCENT SLOPES	WARDEN	No	---	---	---	---	---	11,710
	Unnamed	Yes	depression	2A	YES	NO	NO	---
WfC: WARDEN SILT LOAM, 5 TO 8 PERCENT SLOPES	WARDEN	No	---	---	---	---	---	7,160
WfD: WARDEN SILT LOAM, 8 TO 15 PERCENT SLOPES	WARDEN	No	---	---	---	---	---	3,110
WfE: WARDEN SILT LOAM, 15 TO 30 PERCENT SLOPES	WARDEN	No	---	---	---	---	---	1,430
Wm: WEIRMAN SANDY LOAM	WEIRMAN	Yes	channel	4	NO	YES	NO	3,440
Wn: WEIRMAN GRAVELLY SANDY LOAM	WEIRMAN	Yes	channel	4	NO	YES	NO	2,060
WoA: WEIRMAN FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	WEIRMAN	No	---	---	---	---	---	3,710
	Track	Yes	depression	2A	YES	NO	NO	---
	Zillah	Yes	channel	2A,4	YES	YES	NO	---
WoB: WEIRMAN FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES	WEIRMAN	No	---	---	---	---	---	1,310
	Unnamed	Yes	channel	4	NO	YES	NO	---
Wr: WEIRMAN SILT LOAM	WEIRMAN	No	---	---	---	---	---	740
	Zillah	Yes	channel	4	NO	YES	NO	---
WsA: WHITE SWAN SILT LOAM, 0 TO 2 PERCENT SLOPES	WHITE SWAN	No	---	---	---	---	---	1,590
WsB: WHITE SWAN SILT LOAM, 2 TO 5 PERCENT SLOPES	WHITE SWAN	No	---	---	---	---	---	3,980

HYDRIC SOILS LIST--Continued

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Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
WsC: WHITE SWAN SILT LOAM, 5 TO 8 PERCENT SLOPES	WHITE SWAN	No	---	---	---	---	---	480
	Kittitas	Yes	depression	2A	YES	NO	NO	---
Ya: YAKIMA SILT LOAM	YAKIMA VARIANT	No	---	---	---	---	---	1,500
Yo: YOST CLAY	YOST	Yes	flood plain	3	NO	NO	YES	2,250
	Wet spots	Yes	flood plain	3	NO	NO	YES	---
Zh: ZILLAH SILT LOAM	ZILLAH	Yes	channel	2A	YES	NO	NO	3,050
	Weirman	Yes	depression	4	NO	YES	NO	---
	Wet Spots	Yes	alluvial cone	---	---	---	---	---
Zn: ZILLAH SILT LOAM, CHANNELED	ZILLAH	Yes	alluvial cone	2A,4	YES	YES	NO	3,030
	Weirman	Yes	channel	4	NO	YES	NO	---
	Wet spots	Yes	channel	4	NO	YES	NO	---